

Converting Colors

Hex(B37048)

Have a look what the booklet for
Hex(B37048) contains.

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Color

Hex(B37048)

Conversions

Conversions Part 1

Format	Color
Hex	B37048
RGB	179, 112, 72
RGB Percent	70%, 44%, 28%
CMY	0.2980, 0.5608, 0.7176
CMYK	0.00, 0.37, 0.60, 0.30
HSL	22°, 43%, 49%
HSV	22°, 60%, 70%
XYZ	25.5543, 21.6399, 8.9610
YIQ	127.4730, 52.7720, 1.7640

Conversions

Conversions Part 2

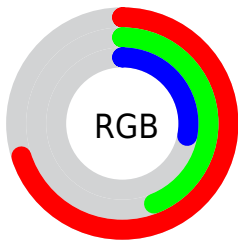
Format	Color
RYB	179, 136, 72
Decimal	11759688
CIELab	53.64, 22.52, 33.08
CIELCh	54, 40.020, 55.747
Yxy	21.6399, 0.4551, 0.3854
Android (android.graphics.Color)	4289949768 (0xFFB37048)
YUV	127.4730, -27.3482, 45.1892
Hunter-Lab	46.5187, 16.6482, 21.1420

Details

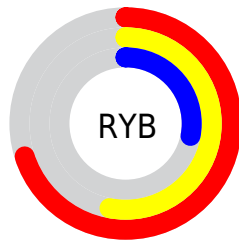
The Hex color **B37048** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **488BB3**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **EEA479**, and **7A3F1A** is the 20% darker color. If you saturate the color by 10%, you get **B36536**, and if you desaturate by 10%, it is **B37B5A**.

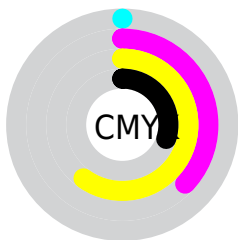
Distribution



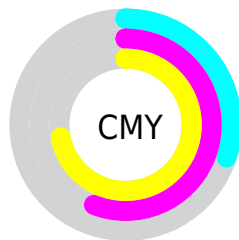
- Red (70%)
- Green (44%)
- Blue (28%)



- Red (70%)
- Yellow (53%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (30%)



- Cyan (30%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37048 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B37048 by changing the saturation by 10% instead.

 B37048

 B37048

FFFFFF

 965731

 EEA479

 7A3F1A

 FFBF93

 5F2902

 FFDBAE

 441300

 FFF8CA

 2B0000

 FFFFE6

 000000

 B37048

 B37048

 B36536

 B37B5A

 B35A24

 B3866C

 B34E12

 B3927E

 B34300

 B39D90

 B3A8A2

 B3B3B3

 B3BEC5

 B3CAD7

 B3D5E9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C16664



B37048



997D3A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B37048



00917A



7B79BE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B37048



488BB3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3685C5



B37048



00919D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B37048



4D8E58



008EB8



A66CA7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B37048



83843B



008EB8



687DC2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B37048



E8CEBE



B3488C



75655B



F5F5F5



757575

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B37048



E87F41



B3A548



595450



993900



1A0A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



488BB3



41AAE8



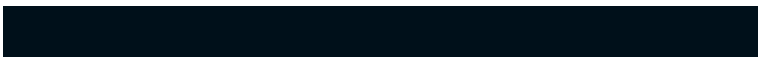
4856B3



505659



006099



00101A

Previews

White Background



This preview shows how the Hex color B37048 looks on a white background.

Color Contrast Check

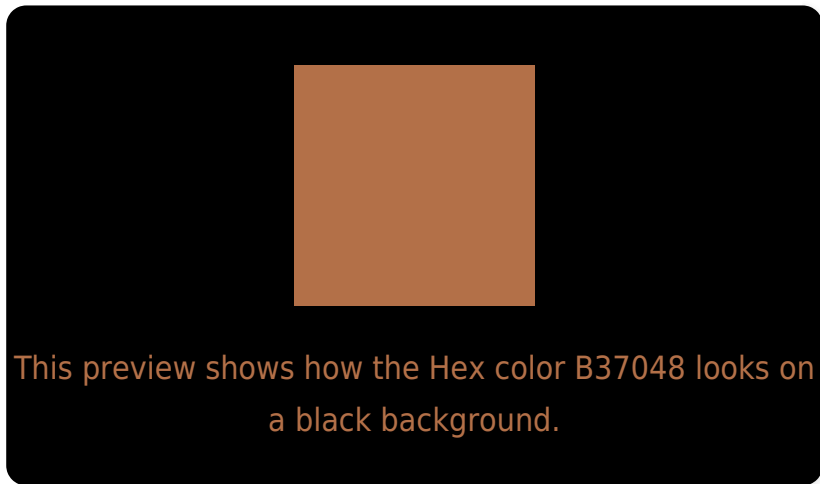
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

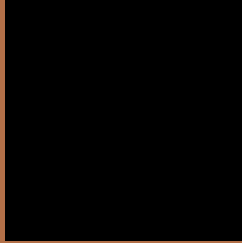
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B37048 Background



This preview shows how black text looks on a background with the Hex color B37048.




This preview shows how white text looks on a background with the Hex color B37048.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
B66B73

Trichromacy



Original Color
B37048

Protanomaly
9B7B4C

Deuteranomaly
A57747

Tritanomaly
B56D63

Monochromacy



Original Color
B37048

Achromatopsia
7F7F7F

Achromatomaly
927A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex B37048 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B37048 looks like.

```
.text, #text, p{  
    color:#B37048  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B37048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37048
}
```

Border

The CSS property to change the border of an element to Hex B37048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37048 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B37048 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B37048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37048; -webkit-box-shadow:4px 4px  
4px 4px #B37048; box-shadow:4px 4px 4px  
4px #B37048 }
```

Background

The CSS property to change the background color of an element to Hex B37048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37048 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B37048 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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